



VIBRATING SCREENS

REPLACEMENT PARTS & SERVICE
Including Exciter Gearboxes

Schenck
Metso
Ludowici
Joest
Thyssen Krupp

Since 1969 Hofmann Engineering has provided specialist engineering services to Australia's industry leaders.

Quality Assurance certification by Lloyds complements our total quality culture.

Our commitment to continuous quality improvement touches every aspect of our products, services and customer support.

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Hofmann Engineering have many years of experience refurbishing and manufacturing a wide range of Vibration Screen components and exciter gearboxes.



JOEST JR-606 EXCITER GEARBOX

- As-received by Hofmann Engineering for repair.
- All parts have been re-engineered with improvements to increase the service life.



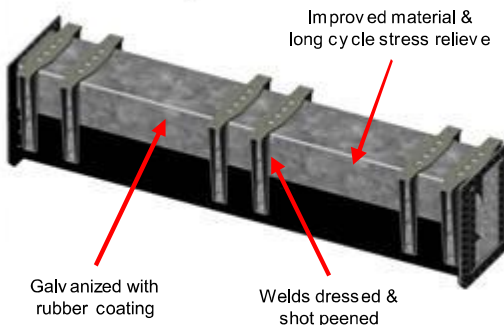
LUDOWICI LE150 EXCITER GEARBOX

- Refurbished by Hofmann Engineering prior to being prepared for dispatch.



FULL LOAD TEST BED

Testing on test bed where Vibration Analysis, temperature reading and oil samples are taken after final assembly



Galvanized with rubber coating

Welds dressed & shot peened

Improved material & long cycle stress relieve



PRODUCT IMPROVEMENTS

- Hofmann Engineering manufactured Case Hardened and Ground Gears AGMA 10 which replace the original through hardened gears. This will increase service life and reduce the build up of metal contaminants.
- SCHENCK SLD 4385 Exciter Mounting Beam re-engineering by Hofmann Engineering with design improvements
 - Galvanized / Painted with rubber coating
 - Improved material properties
 - Long cycle stress relieve
 - Welds dressed & shot peened
- Design improvements to Exciter Beam, Side/Cross Beams will remove potential crack initiation sites to improve crack resistance of the beam, extending service life and reducing plant down time